

DENTAL BOARD[650]

Notice of Intended Action

Twenty-five interested persons, a governmental subdivision, an agency or association of 25 or more persons may demand an oral presentation hereon as provided in Iowa Code section 17A.4(1)"b."

Notice is also given to the public that the Administrative Rules Review Committee may, on its own motion or on written request by any individual or group, review this proposed action under section 17A.8(6) at a regular or special meeting where the public or interested persons may be heard.

Pursuant to the authority of Iowa Code section 147.76, the Dental Board hereby gives Notice of Intended Action to amend Chapter 29, "Deep Sedation/General Anesthesia, Conscious Sedation and Nitrous Oxide Inhalation Analgesia," Iowa Administrative Code.

The amendments update board rules to reflect recent revisions to the American Dental Association's guidelines on sedation. The amendments also require that a dentist utilizing moderate sedation on pediatric (ages 12 and under) or American Society of Anesthesiologists (ASA) category 3 or 4 patients must have completed additional training approved by the Board, unless the dentist has been providing these services for five years preceding July 1, 2008, without adverse occurrences. This requirement is consistent with the ADA guidelines that require dentists to have completed additional training in pediatric and medically compromised patients in order to provide sedation to these patients.

These amendments are subject to waiver at the sole discretion of the Board in accordance with 650—Chapter 7.

Any interested person may make written comments or suggestions on the proposed amendments on or before September 16, 2008. Such written comments should be directed to Jennifer Hart, Executive Officer, Iowa Dental Board, 400 SW 8th Street, Suite D, Des Moines, Iowa 50309-4687. E-mail may be sent to Jennifer.Hart@iowa.gov.

Also, there will be a public hearing on September 16, 2008, beginning at 10 a.m. in the Board Conference Room, 400 SW 8th Street, Suite D, Des Moines, Iowa. At the hearing, persons will be asked to give their names and addresses for the record and to confine their remarks to the subject of the amendments. Any person who plans to attend the public hearing and who may have special requirements, such as those related to hearing or mobility impairments, should contact the Board and advise of specific needs.

These amendments were approved at the July 16, 2008, regular meeting of the Iowa Dental Board.

These amendments are intended to implement Iowa Code sections 153.33 and 153.34.

The following amendments are proposed.

ITEM 1. Amend **650—Chapter 29**, as follows:

~~DEEP SEDATION/GENERAL ANESTHESIA, CONSCIOUS SEDATION
AND NITROUS OXIDE INHALATION ANALGESIA~~

ITEM 2. Amend rule 650—29.1(153), as follows:

650—29.1(153) Definitions. For the purpose of these rules relative to the administration of deep sedation/general anesthesia, moderate or conscious sedation, and nitrous oxide inhalation analgesia by licensed dentists the following definitions shall apply:

ITEM 3. Amend rule **650—29.1(153)**, "Antianxiety premedication" "Conscious sedation," as follows:

"Antianxiety premedication" is the prescription/administration of pharmacologic substances for the relief of anxiety and apprehension which does not result in a depressed level of consciousness. The term "minimal sedation" also refers to antianxiety premedication.

"Conscious sedation" is a depressed level of consciousness, produced by the administration of pharmacologic substances, that retains the patient's ability to independently and continuously maintain

an airway and respond appropriately to physical stimulation or verbal command. After July 1, 2008, the term “moderate sedation” replaced the term “conscious sedation.”

ITEM 4. Adopt the following **new** “ASA” “Minimal sedation” “Moderate sedation” in rule **650—29.1(153)**:

“*ASA*” refers to the American Society of Anesthesiologists patient physical status classification system. Category 1 means normal healthy patients, and category 2 means patients with mild systemic disease with no functional limitations. Category 3 means patients with moderate systemic disease with functional limitations, and category 4 means patients with severe systemic disease that is a constant threat to life.

“*Minimal sedation*” means a minimally depressed level of consciousness, produced by a pharmacological method, that retains the patient’s ability to independently and continuously maintain an airway and respond normally to tactile stimulation and verbal command. Although cognitive function and coordination may be modestly impaired, ventilator and cardiovascular functions are unaffected.

“*Moderate sedation*” means a drug-induced depression of consciousness, either by enteral or parenteral means, during which patients respond purposefully to verbal commands, either alone or accompanied by light tactile stimulation. No interventions are required to maintain a patent airway and spontaneous ventilation is adequate. Cardiovascular function is usually maintained. Prior to July 1, 2008, moderate sedation was referred to as conscious sedation.

ITEM 5. Strike the word “conscious” wherever it appears in rules **650—29.2(153)** to **650—29.7(153)** and rules **650—29.9(153)** to **650—29.12(153)** and insert the word “moderate” in lieu thereof.

ITEM 6. Amend subrule 29.4(1) as follows:

29.4(1) A permit may be issued to a licensed dentist to use moderate sedation ~~on an outpatient basis~~ for dental patients provided the dentist meets the following requirements:

a. Has successfully completed a training program approved by the board that meets Parts I and III of the American Dental Association Council on Dental Education Guidelines and that consists of a minimum of 60 hours of instruction plus management of at least 20 patients; and

b. and *c.* No change.

ITEM 7. Adopt the following **new** subrule 29.4(9):

29.4(9) A dentist utilizing moderate sedation on pediatric (ages 12 and under) or ASA category 3 or 4 patients must have completed additional training approved by the board, such as an accredited residency program that includes formal training in anesthesia and clinical experience in managing pediatric and ASA category 3 or 4 patients. A dentist who does not meet the requirements of this subrule is prohibited from utilizing moderate sedation on pediatric or ASA category 3 or 4 patients, unless the dentist has been utilizing moderate sedation for these patients for five years preceding July 1, 2008, without adverse occurrences.

ITEM 8. Amend subrule 29.5(8) as follows:

29.5(8) Permit holders shall follow the American Dental Association’s guidelines for dentists for the use of ~~conscious sedation, deep~~ sedation and general anesthesia ~~for dentists~~.

ITEM 9. Adopt the following **new** subrule 29.5(9):

29.5(9) A dentist utilizing moderate sedation on pediatric (ages 12 and under) or ASA category 3 or 4 patients must have completed additional training approved by the board, such as an accredited residency program that includes formal training in anesthesia and clinical experience in managing pediatric and ASA category 3 or 4 patients. A dentist who does not meet the requirements of this subrule is prohibited from utilizing moderate sedation on pediatric or ASA category 3 or 4 patients, unless the dentist has been utilizing moderate sedation for these patients for five years preceding July 1, 2008, without adverse occurrences.

ITEM 10. Amend rule ~~650—29.9(153)~~, as follows:

~~650—29.9(153)~~ Reporting of adverse occurrences related to ~~deep sedation/general anesthesia, conscious~~ sedation, nitrous oxide inhalation analgesia, and antianxiety premedication.

ITEM 11. Amend subrule 29.9(1), as follows:

29.9(1) Reporting. All licensed dentists in the practice of dentistry in this state must submit a report within a period of 30 days to the board of any mortality or other incident which results in temporary or permanent physical or mental injury requiring hospitalization of the patient during, or as a result of, antianxiety premedication or minimal sedation, nitrous oxide inhalation analgesia, ~~conscious sedation or deep sedation/general anesthesia related thereto~~ sedation. The report shall include responses to at least the following: